PTO/SB/08A (6-95)
Approved for use through 9/30/98. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Complete if Known Patent and Trademark Office Rev. 10/95 10/681,899 **Application Number** October 10, 2003 LIST OF PRIOR ART CITED BY Filing Date **APPLICANT** First Named Inventor Sanjay KOTHA et al. SAMAY 2 6 2005 3736 (use as many sheets as nede: Group Art Unit **Examiner Name** GILBERT, Samuel G. US 1331/02 1 of Attorney Docket Number Sheet

	U.S. PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		3,127,528		Lary et al.	03-31-1964				
		3,287,677		Mohr	11-22-1966				
		3,488,531		Rosensweig	01-06-1970				
		3,927,329		Fawcett et al.	12-16-1975				
		4,064,409	ŀ	Redman	12-20-1977				
		4,321,020 4,364,377		Mittal	03-23-1982				
				Smith	12-21-1982				
		4,613,304		Meyer	09-23-1986				
		4,951,675		Groman et al.	08-28-1990				
		5,069,216		Groman et al.	12-03-1991				
		5,079,786		Rojas	01-14-1992				
		5,178,947		Charmot et al.	01-12-1993				
		5,348,050		Ashton	09-20-1994				
		5,599,474		Weiss et al.	02-04-1997				
		5,650,681		DeLerno	07-22-1997				
		5,673,721		Alcocer	10-07-1997				
		5,714,829		Guruprasad	02-03-1998				
		5,813,142		Demon	09-29-1998				
		5,958,794		Bruxvoort et al.	09-28-1999				
***************************************	·	5,993,358		Gureghian et al.	11-30-1999				

		FOR	EIGN PATENT DOCUMENT	rs		
	Cite	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Cod	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials'	No.1	(if know	Applicant of Offer Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵
-		10240530	Munster (Germany)	03-2004		ļ
						<u> </u>
						ļ
						ļ
						ļ
						ļ
						<u> </u>
						<u> </u>
						<u> </u>

Examiner Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in confrmance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a vaild OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 <sup>6</sup> if possibile. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →

PTO/SB/08A (6-95) Approved for use through 9/30/98. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Complete if Known Rev. 10/95 Patent and Trademark Office 10/681,899 **Application Number** LIST OF PRIOR ART CITED BY October 10, 2003 Filing Date Sanjay KOTHA et al. **APPLICANT** First Named Inventor (use as many sheets as necessary) **Group Art Unit** 3736 GILBERT, Samuel G. **Examiner Name US 1331/02** 2 4 Attorney Docket Number Sheet of

U.S. PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		6,013,531	Wang et al.	01-11-2000			
		6,083,680	Ito et al.	07-04-2000			
		6,136,428	Truong et al.	10-24-2000			
		6,225,705 B1	Nakamats	05-01-2001	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		6,312,484 B1	Chou et al.	11-06-2001			
		6,319,599 B1	Buckley	11-20-2001			
		6,358,196 B1	Rayman	03-19-2002			
	6,443,993 B1		Koniuk	09-03-2002			
		6,468,730 B2	Fujiwara et al.	10-22-2002			
		6,475,710 B2	Kudo et al.	11-05-2002			
		6,481,357 B1	Lindner et al.	11-19-2002			
		6,489,694 B1	Chass	12-03-2002			
		6,530,944 B2	West et al.	03-11-2003			
		6,557,272 B2	Pavone	05-06-2003			
		6,666,991 B1	Atarashi et al.	12-23-2003			
		6,683,333 B2	Kazlas et al.	01-27-2004			
		6,734,574 B2	Shin	05-11-2004			
		6,768,230 B2	Cheung et al.	07-27-2004			
		6,789,820 B2	Meduvsky et al.	09-14-2004			
	1	6,815,063 B1	Mayes	11-09-2004			

	FOREIGN PATENT DOCUMENTS										
Examiner	er Cite	Foreign Patent D	Document	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant					
Initials'	No.1	Office <sup>3</sup> Numb	oer⁴ Kind Code5 (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵				
							<u> </u>				
							ļ				
							<u> </u>				
							<u> </u>				
	<u> </u>						-				
	<u> </u>						ļ				
·	ļ						-				
***************************************	ļ										

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in confomance with MPEP 609. Draw line through citation if not in confrmance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 <sup>6</sup> if possibile. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



EFS-Web Receipt date: 05/26/2005

Please type a plus sign (+) inside this box →

PTO/SB/08A (6-95)
Approved for use through 9/30/98. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			ent of Commerce	С	omplete if Known		
	1101. 10.00			domain omo	Application Number	10/681,899	
	LIST OF PRIOR ART CITED BY APPLICANT				Filing Date	October 10, 2003	
					First Named Inventor	Sanjay KOTHA et al.	
	(use a	as many sheets	as nec	essary)	Group Art Unit	3736	
			·		Examiner Name	GILBERT, Samuel G.	
	Sheet	3	of	4	Attorney Docket Number	US 1331/02	
	0001		•	•	,		

<del>-</del>	U.S. PATENT DOCUMENTS									
Examiner Initials'	Cite No.1	Number Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		2001/0011810A1		Saiguchi et al.	08-09-2001					
		2002/0164474A1		Buckley	11-07-2002					
		2003/0009910A1		Pavone	01-16-2003					
		2003/0216815A1		Christensen	11-20-2003					
		2004/0002665A1		Parihar et al.	01-01-2004					
		2004/0051283A1		Parizat et al.	03-18-2004					
		2004/0132562A1		Schwenger et al.	07-08-2004					
		2004/0154190A1		Munster	08-12-2004					

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign	Patent Docu	ment	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Initials'	No.1	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
	ļ									
- <del></del>								ļ		
					*			ļ		
								-		
***************************************	<u></u>		***************************************					<u> </u>		
							dillanda di landa di	<del> </del>		
	L				1	1	L			

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in confomance with MPEP 609. Draw line through citation if not in confomance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 <sup>6</sup> if possibile. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a vaild OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EFS-Web Receipt date: 05/26/2005
Please type a plus sign (+) inside this box >

PTO/SB/08B (6-95)
Approved for use through 07/31/96, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

I	

1449B/PT0 Rev. 10/95			ent of Commerce ademark Office	Complete if Known		
				Application Number	10/681,899	
LIST	OF PRIOR	ART	CITED BY	Filing Date	October 10, 2003	
	APPLIC		— — .	First Named Inventor	Sanjay KOTHA et al.	
	use as many shee			Group Art Unit	3736	
				Examiner Name	GILBERT, Samuel G.	
Sheet	4	of	4	Attorney Docket Number	US 1331/02	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book), magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, country, where published, source.	T <sup>2</sup>			
		Zahn, M. "Magnetic Fluid and Nanoparticle Applications to Nanotechnology", Journal of Nanoparticle Research 3, pp. 73-78, 2001.				
	***************************************					

Examiner Signature	/Samuel Gilbert/	Date Considered	01/02/2008

EXAMINER: Initial if reference considered, whether or not citation is in confomance with MPEP 609. Draw line through citation if not in confrmance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

